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| Notice of Allowability | Application No. | Applicant(s) |
| | 09/661,581 | SCHWABE, JUDITH E. |
| | Examiner CHAMELI C. DAS | Art Unit 2122 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the amendment filed on 7/19/04.
2. The allowed claim(s) is/are 1-70,72-73,75-76 (newly numbered claims are 1-74).
3. The drawings filed on _____ are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 9/10/04
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

1. This action is in response to the amendment filed on 7/19/04.
2. Claims 71, 74 and 77 have been canceled.
3. Claims 1-70, 72-73, 75-76 are allowed.

REASON FOR ALLOWANCE

4. The following is an examiner's statement of reason for allowance:

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations, a method for remote incremental program verification for receiving content verified by one content provider; installing the content on a resource-constrained device; disabling subsequent installation of content on resource-constrained device; and issuing resource-constrained device to an end user. The content provider includes an applet provider, a device manufacturer, a device issuer and a trusted (or untrusted) post-issuance installer. The content includes at least one program unit, where each program unit comprises an Application Programming Interface (API) definition file and an implementation. Each API definition file defines items in its associated program unit that are made accessible to one or more other program units, and each implementation includes executable code corresponding to the API definition file. The executable code includes type specific instructions and data, as recited in the independent claims.

Conclusion

5. The prior art made or record and not relied upon is considered pertinent to applicant's disclosure.

TITLE: Systems and methods for secure transaction management and electronic rights protection, US 6363488 B1

TITLE: System for configuring a computer system, US 5748980 A

TITLE: Method and apparatus for controlling an instrumentation system, US 5724272 A

TITLE: Resource management system for a broadband multipoint bridge, US 5742772 A

TITLE: Object-based software management, US 6748555 B1

TITLE: Method and system for secure debugging of a secure software module, US 6742177 B1

TITLE: Collection of timing and coverage data through a debugging interface, US 6721941 B1

TITLE: Extensible automated testing software, US 6708324 B1.

TITLE: JRes: A Resource Accounting Interface for Java, author: Grzegorz Czajkowski et al, ACM, 1998.

TITLE: Automated Modular Specification and Verification of Real-Time Reactive Systems, author: Ostroff et al, IEEE, 1995.

TITLE: Verifying Programs with Unreliable Channels, author: Abdulla et al, IEEE, 1993.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chameli Das whose telephone number is 703-305-1339.

The examiner can normally be reached on Monday-Friday from 7:00 A.M. to 3:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Tuan Dam can be reached at 703-305-4552. The fax number for this group is (703) 872-9306.

After October 25, 2004, examiner can be reached at new telephone number (571) 272-3696, and the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3694.

An inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 703-305-9600.

Chanel C-D m
CHANEL DAS
PRIMARY EXAMINER
9/10/04